Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	(("6101199") or ("5533163") or ("4829529") or ("4815079")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/14 16:46
S2	51	(("20020054740") or ("6,347,007") or ("6,330,382") or ("6,324,326") or ("6,301,421") or ("6,288,835") or ("6,275,250") or ("6,275,512") or ("6,181,466") or ("6,160,568") or ("6,151,338") or ("6,101,199") or ("6,049,415") or ("6,031,849") or ("5,999,673") or ("5,933,271") or ("5,905,745") or ("5,880,877") or ("5,867,305") or ("5,818,630") or ("5,805,621") or ("5,790,720") or ("5,710,786") or ("5,694,408") or ("5,627,848") or ("5,566,196")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/15 14:11
S3	33	("3808549" | "4913520" | "5187759" | "5349602" | "5499134" | "5513196").PN. OR ("5818630"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 09:35
S4	33	("4515436" | "4764933" | "5056888" | "5225925" | "5260823" | "5392154" | "5452116" | "5473714" | "5673342" | "5801858" | "5818630" | "5852690" | "5867305" | "5880877" | "5892615" | "5930030" | "5933271" | "5963700" | "6005999" | "6009222" | "6021141" | "6049417" | "6118575" | "6154321" | "6181465" | "6212310" | "6278816" | "6301271" | "6307994" | "6351588" | "6445494" | "6556757" | "RE38086").PN. OR ("6970631"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 12:40
S5	3	("2002018287").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/15 12:41
S6	2	("20020018287").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/15 12:41

S7	33	("4515436" | "4764933" | "5056888" | "5225925" | "5260823" | "5392154" | "5452116" | "5473714" | "5673342" | "5801858" | "5818630" | "5852690" | "5867305" | "5880877" | "5892615" | "5930030" | "5933271" | "5963700" | "6005999" | "6009222" | "6021141" | "6049417" | "6118575" | "6154321" | "6181465" | "6212310" | "6278816" | "6301271" | "6307994" | "6351588" | "6445494" | "6556757" | "RE38086").PN. OR ("6970631"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 14:08
S8	38	(arbore near mark).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/15 14:29
S9	1495	372/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/15 14:30
S10	80	S9 and ((mode or multimode or multi-mode) with (discrimination or suppression or elimination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:45
S11	10	("4835778" | "5187759" | "5450427" | "5627848" | "5689519" | "5818630" | "5867304" | "5880877" | "6014249" | "6072811").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 14:48
S12	146	S9 and ((air near (gap or space)) or (free-space or "free space"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/15 15:05

| S13 | 158 | ("20020048062" \| "20020060821" \| "20030058899" \| "4063106" \| "4685107" \| "4740974" \| "4831616" \| "4923291" \| "4932739" \| "4995690" \| "5020050" \| "5039199" \| "5050183" \| "5058974" \| "5060302" \| "5078464" \| "5101456" \| "5107360" \| "5115488" \| "5117196" \| "5132976" \| "5134620" \| "5140456" \| "5151908" \| "5153762" \| "5159601" \| "5166821" \| "5187760" \| "5191586" \| "5191628" \| "5200964" \| "5208819" \| "5210631" \| "5212579" \| "5218655" \| "5222089" \| "5224194" \| "5225922" \| "5225925" \| "5226049" \| "5243609" \| "5251642" \| "5257124" \| "5268910" \| "5271024" \| "5283686" \| "5293545" \| "5295016" \| "5295209" \| "5301054" \| "5321543" \| "5321707" \| "5323404" \| "5331449" \| "5359612" \| "5369519" \| "5373389" \| "5389779" \| "5400166" \| "5416629" \| "5450427" \| "5467212" \| "5473622" \| "5477555" \| "5479291" \| "5485481" \| "5485536" \| "5497386" \| "5500764" \| "5504609" \| "5504771" \| "5513194" \| "5521738" \| "5530710" \| "5532864" \| "5541947" \| "5542011" \| "5555118" \| "5557442" \| "5574739" \| "5577057" \| "5579143" \| "5587830" \| "5600473" \| "5617434" \| "5623508" \| "5659351" \| "5659559" \| "5659644" \| "5664036" \| "5673280" \| "5673281" \| "5689596" \| "5701186" \| "5719696" \| "5726784" \| "5734665" \| "5757541" \| "5768012" \| "5778014" \| "5790289" \| "5790300" \| "5796909" \| "5798855" \| "5801860" \| "5815308" \| "5815518" \| "5825520" \| "5831761" \| "5838700" \| "5841797" \| "5847862" \| "5852510" \| "5861981" \| "5880866" \| "5883736" \| "5887093" \| "5898716" \| "5905838" \| "5920423" \| "5959766" \| "5978130" \| "6011892" \| "6040933").PN. OR ("6043927" \| "6049413" \| "6049417" \| "6052393" \| "6055092" \| "6067177" \| "6088152" \| "6091538" \| "6094296" \| "6101024" \| "6104848" \| "6115157" \| "6134034" \| "6151160" \| "6185022" \| "6191877" \| "6205268" \| "6219162" \| "6239902" \| "6239903" \| "6291945" \| "6335820" \| "6356384" \| "6359725" \| "6370164" \| "6374006" \| "6381391" \| "6404523" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/15 15:35 |

S14	21	("3230474" | "3808549" | "4191446" | "4281891" | "4314740" | "4351585" | "4465335" | "4750795" | "4815079" | "5136420" | "5163058" | "5170458" | "5263036" | "5268978" | "5337380" | "5432876" | "5448586" | "5854865" | "5887009" | "5987199").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 15:44
S15	20	("4191446").URPN.	USPAT	OR	ON	2005/12/16 07:56
S16	21	("3230474" | "3808549" | "4191446" | "4281891" | "4314740" | "4351585" | "4465335" | "4750795" | "4815079" | "5136420" | "5163058" | "5170458" | "5263036" | "5268978" | "5337380" | "5432876" | "5448586" | "5854865" | "5887009" | "5987199").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 07:59
S17	87	("3187639" | "3761184" | "3796905" | "3806256" | "3874783" | "3906241" | "3910677" | "4191446" | "4225782" | "4358851" | "4380365" | "4449535" | "4479499" | "4481414" | "4573761" | "4610513" | "4615581" | "4654532" | "4707134" | "4732448" | "4733933" | "4812003" | "4816670" | "4830460" | "4867520" | "4892388" | "4914284" | "4919891" | "4930516" | "4957114" | "4958897" | "4979797" | "4981138" | "4995691" | "5011254" | "5011279" | "5037180" | "5074632" | "5112127" | "5131398" | "5146917" | "5166756" | "5196005" | "5253312" | "5263952" | "5269777" | "5288992" | "5308656" | "5318023" | "5330465" | "5348018" | "5377676" | "5402508" | "5404218" | "5413108" | "5421339" | "5421928" | "5432880" | "5456260" | "5460182" | "5467767" | "5474910" | "5482041" | "5486378" | "5507287" | "5529680" | "5579773" | "5590660" | "5599717" | "5612540" | "5636307" | "5647368" | "5652810" | "5660181" | "5697373" | "5699795" | "5710626" | "5764840" | "5774278" | "5835661" | "5878178" | "5901261" | "5911017" | "5939137" | "5953477" | "5974837").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 08:09
S18	7	("4680767" | "4813756" | "5140651" | "5283845" | "5647036" | "5682447" | "5724463").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 08:32

S19	18	("4199222" | "4786132" | "4955028" | "5181213" | "5305336" | "5485481").PN. OR ("5832011"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 08:40
S20	26	("3382343" | "3383441" | "3383491" | "3622743" | "3821510" | "4169657" | "4407561" | "4606608" | "4781432" | "5030217" | "5108703" | "5168538" | "5257935" | "5275564" | "5304172" | "5318562" | "5342198" | "5349590" | "5401171" | "5651783" | "5664036" | "Re32436").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 08:43
S21	41	("4358851" | "4545644" | "4680767" | "4780877" | "4782491" | "4955025" | "5062684" | "5073004" | "5208886" | "5212745" | "5212746" | "5289552").PN. OR ("5425039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 11:54
S22	49	("4848999" | "4892388" | "4923273" | "4996419" | "5042898" | "5062684" | "5073004" | "5212745" | "5212746" | "5289552" | "5361130" | "5375181" | "5380995" | "5397891" | "5401956" | "5410404" | "5422970" | "5425039" | "5426297" | "5509093" | "5513913" | "5563973" | "5591965" | "5682237").PN. OR ("5892582"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 12:16
S23	16	("5212745" | "5212746" | "5289552" | "5375181" | "5422970" | "5425039" | "5509093" | "5563973" | "5838437" | "5892582").PN. OR ("6241397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 12:19
S24	36	("4545644" | "4813756" | "4830451" | "4861136" | "4923273" | "5062684" | "5073004").PN. OR ("5212745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 12:22
S25	1043	"372".clas. and ((mode or multimode or multi-mode) with (discrimination or suppression or elimination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:45
S26	1495	372/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:45

S27	80	S26 and ((mode or multimode or multi-mode) with (discrimination or suppression or elimination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:45
S28	963	S25 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:46
S29	80	S28 and (fiber with (gap or splice or connect$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:46
S30	24	("5050179" | "5305336" | "5323416" | "5422897" | "5513196" | "5555253" | "5627853" | "5715263" | "5717711" | "5774484" | "5870417" | "5914972" | "5914976" | "6058128" | "6108478" | "6125222" | "6188705" | "6192177" | "6226311" | "6246512" | "6263002" | "6278721" | "6327293" | "RE35215").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 12:54